

December 7, 2021

Gwen Yoshimura, Manager, Air Quality Analysis Office, Region 9
U.S. Environmental Protection Agency
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San Francisco, California 94105
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Dear Ms. Yoshimura:

The California Air Resources Board is providing an addendum to the Exceptional Events Demonstration for Ozone Exceedances in Northern California for July-August 2018 Wildfire Events that was submitted to you on September 17, 2021. This addendum includes documentation for a portion of the Clear Causal Relationship – Tier 2 Key Factor Analysis – Key Factor #1 (Q/D) section pertaining to Tuscan Buttes / Tehama County. This supplements the 2018 exceptional events demonstration for Tuscan Buttes specifically where this documentation was accidentally omitted from the exceptional events demonstration.

In Attachment A, Table 4-A shows the Effective Q/D value at Tuscan Buttes was elevated for all dates being requested for exclusion. Further, all dates exceeded the required Q/D criteria threshold value of 100 except for the last day in the event period, August 10, 2018, which had an elevated Effective Q/D of 78. All requested dates except August 10, 2018 qualify directly under the requirements for Tier 2 – Key Factor #1. Additionally, enhanced wildfire impacts for August 10, 2018 are also considered qualifying due to occurring at the end of a prolonged event when wildfire emissions are decreasing but remain elevated while residual local effects continue to impact ozone concentrations at the monitor.

If you have any questions regarding the enclosed documentation, please contact me at sylvia.vanderspek@arb.ca.gov or Jin Xu at jin.xu@arb.ca.gov.

Sincerely,



Sylvia Vanderspek, Branch Chief, Air Quality Planning Branch

Enclosure

cc: With enclosure

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